

Title (en)

Driving control system of a vehicle

Title (de)

Antriebssteuerungssystem eines Fahrzeugs

Title (fr)

Système de commande d'entraînement d'un véhicule

Publication

EP 2722244 A1 20140423 (EN)

Application

EP 13188810 A 20131016

Priority

CZ 2012715 A 20121018

Abstract (en)

Driving control system of a vehicle equipped with an automatic gearbox comprising an joystick controller (1) with a handle providing electrical connection for operating at least one actuating motor (1) associated with a mechanism for controlling a vehicle pedal (5) where the actuating motor (1) is coupled with a first arm of a two-armed lever (3) located outside the vehicle cab behind its wall (2) and the second arm of the two-armed lever (3) is coupled with a draw bar (4) passing through the cab wall (2) and coupled with a vehicle controlling pedal (5). The driving control system may comprise a first actuating motor (1) with a mechanism for controlling the accelerator pedal and a second actuating motor (1) with a mechanism for controlling the brake pedal.

IPC 8 full level

B60K 26/00 (2006.01); **B60T 7/04** (2006.01); **B60T 7/10** (2006.01); **B60W 30/18** (2012.01); **B60K 26/02** (2006.01)

CPC (source: EP)

B60K 26/00 (2013.01); **B60T 7/04** (2013.01); **B60T 7/042** (2013.01); **B60T 7/102** (2013.01); **B60T 7/107** (2013.01); **B60T 13/745** (2013.01); **B60W 30/18181** (2013.01); **G05G 1/34** (2013.01); **B60K 2026/029** (2013.01); **B60W 2540/10** (2013.01); **B60W 2540/12** (2013.01)

Citation (applicant)

- US 4722416 A 19880202 - AHNAFIELD BRUCE L [US]
- US 2005274563 A1 20051215 - AHNAFIELD BRUCE [US]

Citation (search report)

- [A] GB 2165664 A 19860416 - JOHNSON ENGINEERING CORP
- [A] EP 0829388 A2 19980318 - FADIEL ITALIANA SRL [IT]
- [A] DE 2710249 A1 19780831 - BRATTGAARD
- [AD] US 4722416 A 19880202 - AHNAFIELD BRUCE L [US]
- [A] GB 2442974 A 20080423 - I R CARE KABUSHIKI KAISHA [JP], et al

Cited by

CN106347126A; CN104191971A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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